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Patent IPW
700693-4011

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Inventor: Xinghao Chen, et al.

Serial No.: 09/878,554

Filed: June 11, 2001

For: EFFICIENCY OF FAULT
SIMULATION BY LOGIC BACKTRACING

) Group Art Unit: 2133
) Examiner: Joseph D. Torres
) Confirmation No. 5168
)
)
)
)
)

RESPONSE TO OFFICE ACTION TRANSMITTAL

Commissioner for Patents
Mail Stop: -Amendment
P.O. Box 1450
Alexandria V/a 22313-1450

Dear Sir/Madam:

In response to the Office Action mailed October 12, 2005, transmitted herewith is a Response for the above-identified application.

CERTIFICATE OF MAILING
(37 C.F.R. §1.8a)

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as First Class Mail in an envelope addressed to the Commissioner for Patents, Washington, D.C. 20231.

January 12, 2006
Date of Deposit

Jeffrey A. Miller
Name of Person Mailing Paper


Signature of Person Mailing Paper

- Applicant(s) petitions for an extension of time under 37 CFR § 1.136 [fees: 37 CFR § 1.17(a)(1)-(5)] for the total number of months checked below:

EXTENSION (months)	FEE FOR SMALL ENTITY	FEE FOR OTHER THAN SMALL ENTITY
1 month	<input type="checkbox"/> \$60.00	<input type="checkbox"/> \$120.00
2 months	<input type="checkbox"/> \$225.00	<input type="checkbox"/> \$450.00
3 months	<input type="checkbox"/> \$510.00	<input type="checkbox"/> \$1020.00

- An extension for _____ months has already been secured and the fee paid therefor of _____ is deducted from the total fee due for the total months of extension now requested.
- Extension due with this Request \$_____
- If an additional extension of time is required, please consider this a petition therefor.

ADDITIONAL PAPERS ENCLOSED:

FEES FOR CLAIMS:

- Applicant claims small entity status pursuant to 37 CFR 1.27.

The fees for claims (37 CFR § 1.16(b)-(d)) have been calculated as shown below:

Total Claims	8	-	20	=	0	x	\$50	\$0.00
Independent Claims	4	-	4	=	0	x	\$200	\$0.00
Multiple Dependent Claims	\$270	(if applicable)				<input type="checkbox"/>		\$0.00
TOTAL OF ABOVE CALCULATIONS								\$0.00
Reduction by ½ for Filing by Small Entity.								\$0.00
Note 37 CFR §§ 1.9, 1.27, 1.28.								<input type="checkbox"/>
TOTAL FEES FOR CLAIMS SUBMITTED HEREWITH								\$0.00

- Check No. in the amount of \$_____ is enclosed to cover the above fee(s).
- Charge Orrick, Herrington & Sutcliffe LLP's Deposit Account No. **150665** in the amount of \$_____ to cover the extension of time fee.

The Commissioner is authorized to charge Orrick, Herrington & Sutcliffe LLP's Deposit Account No. **15-0665** for any fees required under 37 CFR §§ 1.16 and 1.17 that are not covered, in whole or in part, by a check enclosed herewith and to credit any overpayments to said Deposit Account **15-0665**.

Respectfully submitted,

Orrick, Herrington & Sutcliffe LLP

Dated: January 12, 2006

By: 
Jeffrey A. Miller
Reg. No. 35,287

Four Park Plaza, Suite 1600
Irvine, CA 92614-2558
(650) 614-7660

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 09/878,554

For: **Efficiency of Fault Simulation By Logic Backtracing**

Applicants: Xinghao Chen, et al.

Filing Date: June 11, 2001

Art Group: 2133

Examiner: Joseph D. Torres

Attorney Docket: 700693.4011

Customer No.: 34313

Confirmation No.: 5168

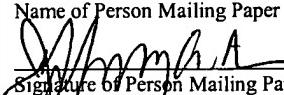
I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as First Class Mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.

January 9, 2006

Date of Deposit

Jeffrey A. Miller

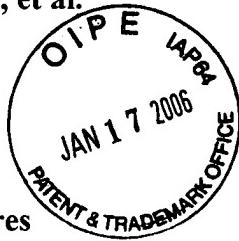
Name of Person Mailing Paper



January 12, 2006

Date

Signature of Person Mailing Paper



Mail Stop AF
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

AMENDMENT AFTER FINAL

Sir:

This paper is responsive to the Office Action mailed on October 12, 2005. Please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims, which begin on page 2 of this paper.

Remarks/Arguments begin on page 7 of this paper.